

COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled INTRAFLAGELLAR TRANSPORT, the specification of which:

- ☐ is attached hereto.
☒ was filed on May 24, 2001 as Application Serial No. 09/866,582 and was amended on _____.
☐ was described and claimed in PCT International Application No. _____ filed on _____ and as amended under PCT Article 19 on _____.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose all information I know to be material to patentability in accordance with Title 37, Code of Federal Regulations, §1.56.

I hereby claim the benefit under Title 35, United States Code, §119(e)(1) of any United States provisional application(s) listed below:

U.S. Serial No.	Filing Date	Status
60/206,923	05/24/2000	Pending

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose all information I know to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56(a) which became available between the filing date of the prior application and the national or PCT international filing date of this application:

U.S. Serial No.	Filing Date	Status
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I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed:

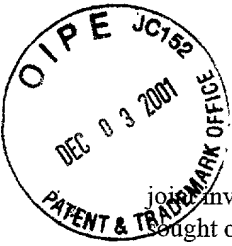
Country	Application No.	Filing Date	Priority Claimed
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I hereby appoint the following attorneys and/or agents to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

J. Peter Fasse, Reg. No. 32,983
 Anita L. Meiklejohn, Ph.D., Reg. No. 35,283
 Timothy A. French, Reg. No. 30,175
 John W. Freeman, Reg. No. 29,066

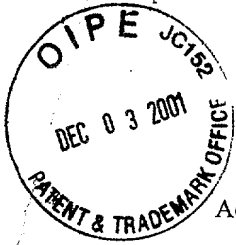
Janis K. Fraser, Ph.D., J.D., Reg. No. 34,819
 Lee Crews, Ph.D., Reg. No. 43,567
 John F. Hayden, Reg. No. 37,640

T.07917-145001



Combined Declaration and Power of Attorney

Page 2 of 3 Pages



Address all telephone calls to J. PETER FASSE at telephone number (617) 542-5070.

Address all correspondence to J. PETER FASSE at:

FISH & RICHARDSON P.C.
225 Franklin Street
Boston, MA 02110-2804

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patents issued thereon.

Full Name of Inventor: GEORGE B. WITMAN

Inventor's Signature: _____ Date: _____
Residence Address: Grafton, MA
Citizenship: U.S. Citizen
Post Office Address: 36 George Hill Road
Grafton, MA 01519

Full Name of Inventor: GREGORY J. PAZOUR

Inventor's Signature: Gregory J. Pazour Date: 8.7.2001
Residence Address: Framingham, MA
Citizenship: U.S. Citizen
Post Office Address: 394 Edmands Road
Framingham, MA 01701

Full Name of Inventor: JOEL L. ROSENBAUM

Inventor's Signature: _____ Date: _____
Residence Address: Branford, CT
Citizenship: U.S. Citizen
Post Office Address: 738 Lete's Island Road
Branford, CT 06405

Combined Declaration and Power of Attorney

Page 3 of 3 Pages

Full Name of Inventor: DOUGLAS G. COLE

Inventor's Signature: _____

Date: _____

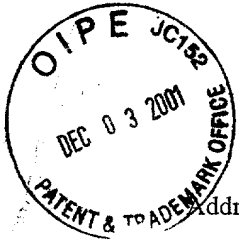
Residence Address: Pullman, WA

Citizenship: U.S. Citizen

Post Office Address: 220 NW Dillon
Pullman, WA 99163

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Inventor's Signature: _____ Date: _____
Residence Address: Framingham, MA
Citizenship: U.S. Citizen
Post Office Address: 394 Edmands Road
Framingham, MA 01701

Full Name of Inventor: JOEL L. ROSENBAUM

Inventor's Signature: Joel L. Rosenbaum Date: Aug 5-2001
Residence Address: Branford, CT
Citizenship: U.S. Citizen
Post Office Address: 738 Lete's Island Road
Branford, CT 06405

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Full Name of Inventor: GEORGE B. WITMAN

Inventor's Signature: George B. Witman

Date: August 7, 2001

Residence Address: Grafton, MA

Citizenship: U.S. Citizen

Post Office Address: 36 George Hill Road
Grafton, MA 01519

Full Name of Inventor: GREGORY J. PAZOUR

Inventor's Signature: _____

Date: _____

Residence Address: Framingham, MA

Citizenship: U.S. Citizen

Post Office Address: 394 Edmands Road
Framingham, MA 01701

Full Name of Inventor: JOEL L. ROSENBAUM

Inventor's Signature: _____

Date: _____

Residence Address: Branford, CT

Citizenship: U.S. Citizen

Post Office Address: 738 Lete's Island Road
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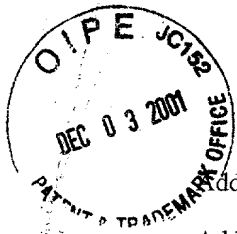
Page 3 of 3 Pages

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Inventor's Signature: _____

Date: 08/17/01

Residence Address: Pullman, WA

Citizenship: U.S. Citizen

Post Office Address: 220 NW Dillon
Pullman, WA 99163

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Applicant or Patentee: George B. Witman et al.

Serial or Patent No.: 09/866,582

Filed or Issued: May 24, 2001

For: INTRAFLAGELLAR TRANSPORT

**VERIFIED STATEMENT (DECLARATION) CLAIMING SMALL ENTITY STATUS
(37 CFR 1.9(f) and 1.27(d)) — NONPROFIT ORGANIZATION**

I hereby declare that I am an official empowered to act on behalf of the nonprofit organization identified below:

Name of Organization: UNIVERSITY OF MASSACHUSETTS
Address of Organization: One Beacon Street, 26th Floor, Boston, MA 02108

Type of Organization:

- ☒ University or Other Institution of Higher Education
☐ Tax Exempt Under Internal Revenue Service Code (26 USC 501(a) and 501(c)(3))
☐ Nonprofit Scientific or Educational Under Statute of State of the United States of America
(Name of State: _____) (Citation of Statute: _____)
☐ Would qualify as tax exempt under Internal Revenue Service Code (26 USC 501(a) and 501(c)(3)) if located in the United States of America
☐ Would qualify as nonprofit scientific or educational under Statute of State of the United States of America if located in the United States of America
(Name of State: _____) (Citation of Statute: _____)

I hereby declare that the nonprofit organization identified above qualifies as a nonprofit organization as defined in 37 CFR 1.9(e) for purposes of paying reduced fees under section 41(a) and (b) of Title 35, United States Code with regard to the invention entitled INTRAFLAGELLAR TRANSPORT by inventor(s) GEORGE B. WITMAN, GREGORY J. PAZOUR, JOEL L. ROSENBAUM AND DOUGLAS G. COLE described in:

- ☐ the specification filed herewith.
☒ application serial no. 09/866,582, filed May 24, 2001.
☐ patent no. __, issued __.

I hereby declare that rights under contract or law have been conveyed to and remain with the nonprofit organization with regard to the above identified invention.

If the rights held by the nonprofit organization are not exclusive, each individual, concern or organization having rights to the invention is listed below* and no rights to the invention are held by any person, other than the inventor, who could not qualify as a small business concern under 37 CFR 1.9(c) or by any concern which would not qualify as a small business concern under 37 CFR 1.9(d) or a nonprofit organization under 37 CFR 1.9(e).

*NOTE: Separate verified statements are required from each named person, concern or organization having rights to the invention averring to their status as small entities. (37 CFR 1.27)

Full Name: _____

Address: _____

☐ INDIVIDUAL ☐ SMALL BUSINESS CONCERN ☐ NONPROFIT ORGANIZATION

I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status when any new rule 53 application is filed or prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. (37 CFR 1.28(b))

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this verified statement is directed.

Name:	Joseph F.X. McGuirl
Title:	Executive Director
Address:	One Beacon Street, 26th Floor, Boston, MA 02108

Signature: _____

Date: August 22, 2001